

Attorney Docket No.: 020564-000110US
Client Reference No.: P01-1240

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **STORAGE METHODS AND APPARATUS FOR STREAMING MEDIA DATA** the specification of which was filed on October 16, 2001 as Application No. 09/981,678.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/297,943	06/12/01

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

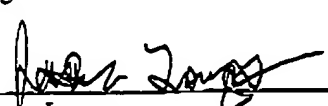

Sujit B. Korwal, Reg. No. 43,336
Stephen Y. Pang, Reg. No. 38,575

Send Correspondence to: Stephen Y. Pang TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Stephen Y. Pang Reg. No.: 38,575 Telephone: 650-326-2400
--	--

Full Name of Inventor 1:	Last Name: LANGO	First Name: JASON	Middle Name or Initial:	
Residence & Citizenship:	City: Mountain View	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 801 Church St. #1313	City: Mountain View	State/Country: California	Postal Code: 94041
Full Name of Inventor 2:	Last Name: ROUSSOS	First Name: KONSTANTINOS	Middle Name or Initial:	
Residence & Citizenship:	City: Sunnyvale	State/Foreign Country: California	Country of Citizenship: Canada	
Post Office Address:	Post Office Address: 1063 Morse Ave. Apt. 8-103	City: Sunnyvale	State/Country: California	Postal Code: 94089
Full Name of Inventor 3:	Last Name: TSAI	First Name: ROBERT	Middle Name or Initial: Lieh-Yuan	
Residence & Citizenship:	City: Atlanta	State/Foreign Country: Georgia	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 925 Canterbury Road #813	City: Atlanta	State/Country: Georgia	Postal Code: 30324

Full Name of Inventor 4:	Last Name: WAGNER	First Name: J.	Middle Name or Initial: CHRISTOPHER	
Residence & Citizenship:	City: Langley	State/Foreign Country: Washington	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 5120 S. Crawford Rd.	City: Langley	State/Country: Washington	Postal Code: 98260-0929

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Jason Lango	Signature of Inventor 2  Konstantinos Roussos	Signature of Inventor 3 Robert Tsai
Date 1/21/2002	Date JAN 21/2002	Date
Signature of Inventor 4 Christopher Wagner		
Date		

PA 3177018 v2

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **STORAGE METHODS AND APPARATUS FOR STREAMING MEDIA DATA** the specification of which _____ is attached hereto or X was filed on October 16, 2001 as Application No. Unassigned and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/297,943	06/12/01

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sujit B. Kotwal, Reg. No. 43,336
 Stephen Y. Pang, Reg. No. 38,575


Send Correspondence to: Stephen Y. Pang TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Stephen Y. Pang Reg. No.: 38,575 Telephone: 650-326-2400
--	--

Full Name of Inventor 1:	Last Name: LANGO	First Name: JASON	Middle Name or Initial:
Residence & Citizenship:	City: Mountain View	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 801 Church St. #1313	City: Mountain View	State/Country: California
			Postal Code: 94041
Full Name of Inventor 2:	Last Name: ROUSSOS	First Name: KONSTANTINOS	Middle Name or Initial:
Residence & Citizenship:	City: Sunnyvale	State/Foreign Country: California	Country of Citizenship: Canada
Post Office Address:	Post Office Address: 1063 Morse Ave. Apt. 8-103	City: Sunnyvale	State/Country: California
			Postal Code: 94089
Full Name of Inventor 3:	Last Name: TSAI	First Name: ROBERT	Middle Name or Initial:
Residence & Citizenship:	City: Atlanta	State/Foreign Country: Georgia	Country of Citizenship: United States
Post Office Address:	Post Office Address: 925 Canterbury Road #813	City: Atlanta	State/Country: Georgia
			Postal Code: 30324

Attorney Docket No.: 020564-000110US
 Client Reference No.: P01-1240

Full Name of Inventor 4:	Last Name: WAGNER	First Name: J.	Middle Name or Initial: CHRISTOPHER	
Residence & Citizenship:	City: Langley	State/Foreign Country: Washington	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 5120 S. Crawford Rd.	City: Langley	State/Country: Washington	Postal Code: 98260-0929

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2	Signature of Inventor 3
_____ Jason Lango	_____ Konstantinos Roussos	_____ Robert Tsai
Date	Date	Date January 22, 2002
Signature of Inventor 4		
_____ Christopher Wagner		
Date		

Attorney Docket No.: 020564-000110US
Client Reference No.: P01-1210

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **STORAGE METHODS AND APPARATUS FOR STREAMING MEDIA DATA** the specification of which _____ is attached hereto or **X** was filed on October 16, 2001 as Application No. Unassigned and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/297,943	06/12/01

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sujit B. Korwal, Reg. No. 43,336

Stephen Y. Pang, Reg. No. 38,575

Send Correspondence to: Stephen Y. Pang TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Stephen Y. Pang Reg. No.: 38,575 Telephone: 650-326-2400
---	---

Full Name of Inventor 1:	Last Name: LANGO	First Name: JASON	Middle Name or Initial:
Residence & Citizenship:	City: Mountain View	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 801 Church St #1313	City: Mountain View	State/Country: California
			Postal Code: 94041
Full Name of Inventor 2:	Last Name: ROUSSOS	First Name: KONSTANTINOS	Middle Name or Initial:
Residence & Citizenship:	City: Sunnyvale	State/Foreign Country: California	Country of Citizenship: Canada
Post Office Address:	Post Office Address: 1063 Morse Ave. Apt 8-103	City: Sunnyvale	State/Country: California
			Postal Code: 94089
Full Name of Inventor 3:	Last Name: TSAI	First Name: ROBERT	Middle Name or Initial:
Residence & Citizenship:	City: Atlanta	State/Foreign Country: Georgia	Country of Citizenship: United States
Post Office Address:	Post Office Address: 925 Canterbury Road #813	City: Atlanta	State/Country: Georgia
			Postal Code: 30324

Client Reference No.: bkDocket
bkClientRef

Full Name of Inventor 4:	Last Name: WAGNER	First Name: J.	Middle Name or Initial: CHRISTOPHER
Residence & Citizenship:	City: Langley	State/Foreign Country: Washington	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5120 S. Crawford Rd.	City: Langley	State/Country: Washington Postal Code: 98260-0929

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<u>Jason Lango</u>	<u>Konstantinos Roussos</u>	<u>Robert Tsai</u>
Date	Date	Date
Signature of Inventor 4		
<u>Christopher Wagner</u>		
Date <u>1/22/02</u>		

PA 3177018 v2